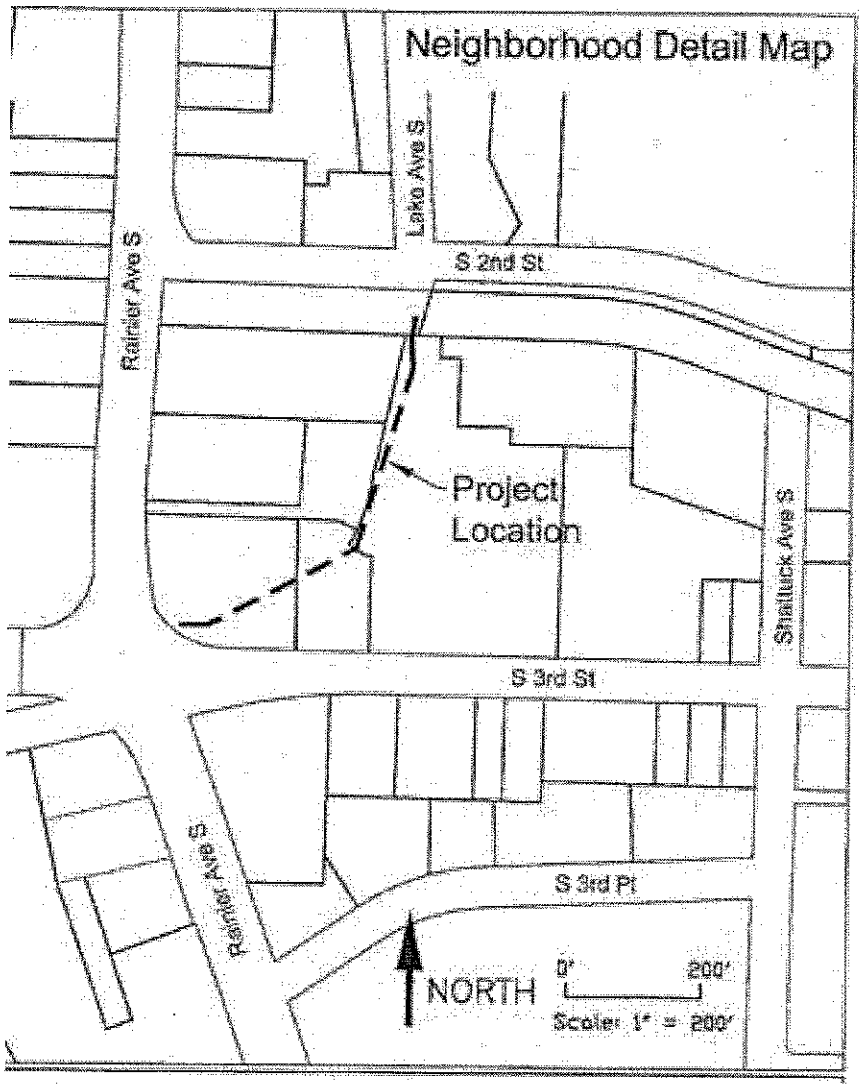
DEPARTMENT OF COMMUNITY AND ECONOMIC DEVELOPMENT

City of Renton

ENVIRONMENTAL REVIEW COMMITTEE REPORT

ERC MEETING DATE:	May 16, 2011		
Project Name:	Lake Avenue S/Rainier Avenue S Storm System Project		
Owner:	See Exhibit 1.		
Applicant:	City of Renton Surface Water Utility 1055 S Grady Way Renton, WA 98057		
Contact:	Dan Carey, Civil Engineer City of Renton Surface Water Utility 1055 S Grady Way Renton, WA 98057		
File Number:	LUA11-017, ECF, CAR		
Project Manager:	Gerald C. Wasser, Associate Planner		
Project Summary:	The applicant requests Environmental Review and a Critical Areas Exemption for the Lake Ave S/Rainier Ave S Storm System project to correct localized flooding and surcharge events. A new storm system would be constructed from Rainier Ave S / S 3rd St to south of the intersection of Lake Ave S / S 2nd St within the vacated Lake Ave S right-of-way. Parking for auto sales and other commercial businesses would be restricted during construction. 650 linear feet (lf) of 24" storm pipe would be replaced with 30"-36" pipe, and 8 new catch basins, using open trench and bore techniques. Approximately 1,000 - 1,400 cubic yds of soils will be excavated and trenches would be backfilled with suitable material. Construction would begin mid-July 2011 and conclude in late November. The project is in a seismic hazard area, may contain archaeological deposits and contaminated soils. Clean-up of contaminated soils is being accomplished per the Washington State Model Toxics Control Act.		
Project Location:	Vacated Lake Avenue S right-of-way between South 2nd Street and South 3rd Street		
Exist. Bldg. Area SF:	N/A	*Proposed New Bldg. Area (footprint):* *Proposed New Bldg. Area (gross):*	N/A N/A
Site Area:	Approx, 38,000 sf	*Total Building Area GSF:*	N/A
STAFF RECOMMENDATION:	**Staff Recommends that the Environmental Review Committee issue a Determination of Non-Significance - Mitigated (DNS-M).**		

Project Location Map



PART ONE: PROJECT DESCRIPTION / BACKGROUND

The Lake Ave S / Rainier Ave S Storm System project involves constructing a new storm water system from the northeast corner of Rainier Ave S/S 3rd St to the northeast, across the Walker Subaru Used Car and Safeway parking lots, to just south of the intersection of Lake Ave S and S 2nd St. The new storm system will cross part of the Seattle Public Utilities property parking lot where the 66-, 60-, and 55-inch water mains are located. Construction may start about July 12th and last through November 25, 2011.

The Lake Ave S / Rainier Ave S Storm System project site is located in the 60-foot wide vacated Lake Ave S right-of-way (ROW). The Lake Ave S ROW was vacated by City Ordinance 4640 on October 28, 1996 and City Ordinance 4714 on April 6, 1998. The City retained an easement over the vacated ROW for utility and related purposes.

The purpose of the project is to replace the existing 24-inch storm system pipe that runs through the area and is in poor physical condition. The new storm system will consist of approximately 650 linear feet of a 30- to 36-inch pipe. Eight new Type 2 catch basins will be installed.

Construction will be performed by a combination of open trenching and boring. Two temporary boring pits and two temporary receiving pits will be used and most of the existing 24-inch pipe will be abandoned ion place. Approximately 220 linear feet of open trenching will be performed. About 110 linear feet of open trenching will be needed at the southwest corner of the Subaru Used Car Lot, about 80 feet of open trenching in the Safeway parking lot, and about 30 feet of open trenching on the Seattle Public Utilities property.

About 430 linear feet of the new pipe system will be installed in a steel casing bored under the parking lots. Three boring pits about 20 feet wide and 40 feet long will be installed, one in the Subaru Used Car parking lot and two in the Safeway parking lot, for the boring machinery. Several smaller pits about 10 feet square will be installed on the Safeway property for the receiving end of the boring, and for installing new catch basins. Steel sheet piles will be driven to provide soil support for the boring pits.

Backfill for open trenches and boring pits will be obtained from material excavated from the site, if suitable, or from gravel backfill obtained from a local gravel pit. Approximately 1000 to 1400 cubic yards of soil may be needed for backfill.

Excavations will be about 12 to 13 feet deep, and may be 2 to 4 feet below the groundwater table. Groundwater wells will be installed along the new pipe route to provide dewatering for excavations, and for pipe boring. Sumps and pumps may be used to help dewater excavations, if needed. Throughout construction Baker tanks or other types of holding tanks will be used for groundwater storage and settlement prior to discharge.

Approximately 156 parking spaces may be temporarily eliminated during the estimated 4 ½ month construction. The Subaru Used Car Lot may lose 32 spaces, the Safeway parking lot may lose 100 spaces, Taco Time may lose 5 spaces, and the Seattle Public Utilities parking lot may lose 19 spaces.

The total construction area will be approximately 38,000 square feet. This total area includes the actual excavation area as well as areas that will be fenced off and used for storage, staging, and contractor work areas. The fenced off areas will be approximately 50 feet wide by 100 to 200 feet in length. Approximately in the middle of the work area in the Safeway parking lot the fenced off area will be

approximately 110 feet by 170 feet. The actual excavation area for the temporary boring pits and new storm system will be approximately 4,900 square feet. The parking spaces would be fenced off and used for construction access, excavations, material stockpiles, and equipment storage. Not all parking spaces would be closed at one time. In some areas parking spaces would be closed at the start of construction, and some of them may be reopened after construction is finished in that area. In other areas parking spaces would be closed only when construction reached that area. All parking spaces would be reopened at the end of the project.

The properties are zoned CA, Commercial Arterial. The project site and adjacent properties are used for commercial businesses and their parking lots. The majority of the project area consists of asphalt paved parking lots. All drainage from the project site goes to onsite storm systems, which connect to the existing 24-inch storm system.

The underlying soils consist of about 10 feet of fill (silty sand with gravel), and 10 to 20 feet of a native sand and gravel mix. Part of the site is located in a Geologic Hazard Area shown on the City maps as seismic: liquefaction.

The Subaru Used Car Lot property and part of the Safeway property both contained gasoline service stations in the past. Leaking petroleum from the service stations contaminated the soil and groundwater. The buried gasoline storage tanks and some of the petroleum contaminated soils were removed as part of site cleanup required by the Washington State Department of Ecology. Low levels of petroleum contaminated soil and groundwater remain in some areas, and may be encountered in excavations in those areas.

PART TWO: ENVIRONMENTAL REVIEW

In compliance with RCW 43.21C.240, the following environmental (SEPA) review addresses only those project impacts that are not adequately addressed under existing development standards and environmental regulations.

A. Environmental Threshold Recommendation

Based on analysis of probable impacts from the proposal, staff recommends that the Responsible Officials:

Issue a DNS-M with a 14-day Appeal Period.

B. Mitigation Measures

1. The applicant shall comply with all of the recommendations in the *Report of Geotechnical Investigation, Lake Ave. S. Storm System Project, Renton, WA*, dated February 10, 2011, and prepared by S & EE regarding seismic conditions and hazards.
2. The applicant shall comply with the Contaminated Soil and Groundwater Management Plan contained in the *Contaminated Soils and Groundwater Report, Lake Avenue South Storm System Project*, dated March 2011, and prepared by Parametrix.
3. The applicant shall comply with the recommendations of *Hydrologic and Hydraulic Report, Lake Avenue South Storm System Project*, dated February 2011, and prepared by Parametrix.
4. The applicant shall comply with the recommendations delineated in the *Archeological Resource Assessment for the City of Renton Lake Avenue South Storm System Project, King*

County, Washington, dated July 12, 2010, and prepared by Historical Research Associates for Parametrix.

5. If cultural resources are encountered during construction, the applicant shall follow the procedures for archaeological monitoring and treatment of archaeological resources and the procedures for human skeletal remains detailed in the *Archaeological Monitoring Plan for the City of Renton Lake Avenue South Storm System Project, King County, Washington*, dated March 11, 2011.

C. Exhibits

Exhibit 1	Vacated ROW and Underlying Property Owners, Lake Ave S/Rainier Ave S Storm Project, dated March22, 2011
Exhibit 2	Aerial Photo
Exhibit 3	Neighborhood Detail Map
Exhibit 4	Site Plan
Exhibit 5	Report of Geotechnical Investigation, Lake Ave. S. Storm System Project, Renton, Washington, dated February 10, 2010, prepared by Parametrix
Exhibit 6	Contaminated Soils and Groundwater Report, Lake Avenue South Storm System Project, dated March 2011, prepared by Parametrix
Exhibit 7	Hydrologic and Hydraulic Report, Lake Avenue South Storm Project, dated February 2011, prepared by Parametrix
Exhibit 8	Archeological Resources Assessment for the City of Renton Lake Avenue Soputh Storm System Project, King County, Washington, dated July 12, 2010, prepared by Historical Research Associates, Inc. for Parametrix
Exhibit 9	Archaeological Monitoring Plan and Inadvertent Discovery Plan for the City of Renton Lake Avenue South Storm System Project, King County, Washington, dated March 11, 2011, prepared by Historical Research Associates, Inc. for Parametrix

D. Environmental Impacts

The Proposal was circulated and reviewed by various City Departments and Divisions to determine whether the applicant has adequately identified and addressed environmental impacts anticipated to occur in conjunction with the proposed development. Staff reviewers have identified that the proposal is likely to have the following probable impacts:

1. Earth

Impacts: The subject site is relatively flat and is currently developed with parking lots for Walker Renton Subaru Used Cars, Safeway, and Seattle Public Utilities. The applicant submitted a *Report of Geotechnical Investigation, Lake Ave. S. Storm System Project, Renton, WA,* dated February 10, 2011, and prepared by Soil & Environmental Engineers, Inc. (S & EE). The report indicates that the project site lies in the middle portion of the Puget lowlands, an elongated topographic and structural depression filled with a complex sequence of glacial and non-glacial sediments that overlie Tertiary bedrock. The drainage system is located within the pervious Black River channel and this area is susceptible to liquefaction. Liquefaction can result in ground settlement or heaving. Additionally, the report states that the Seattle Fault is the prominent active fault closest

to the project site. Subsurface soil conditions have been described in the geotechnical report. From the surface to approximately 11.5 feet in depth the soil material consists of very loose to medium dense silty sand, san, and gravel. Scattered organic material (burned ash) and trace debris (glass) were encountered. Alluvium deposits are located at depths ranging between 15 and 41 feet. This alluvial material consists of medium dense to dense interbedded sand and gravel. An organic silt layer was found at depths between 13 and 15 feet. Sandstone was found at depths 25 feet and lower. The sandstone material is fine grained and very hard. Furthermore the report states that subsoils below the groundwater table and above bedrock or depth of 30 feet have a high potential for liquefaction during and after strong earthquakes. The geotechnical report recommends as a mitigation measure to cope with the liquefaction potential would be to perform post-earthquake maintenance which would include damage assessment and repair if necessary.

The applicant also submitted a *Contaminated Soils and Groundwater Report, Lake Avenue South Storm System Project*, dated March 2011, and prepared by Parametrix. As background research Parametrix reviewed files at the Washington Department of Ecology (DOE) and discussed the project with a representative of DOE in March 2010 to obtain information about former underground fuel storage tank (UST) leaks at locations of the current Safeway and Walker Renton Subaru properties. Both of these properties are listed by DOE as sites of ongoing contamination cleanup. Both sites were part of a Voluntary Cleanup Program and neither site was the subject of a cleanup order by DOE or a restrictive covenant that requires DOE approval of any actions that could affect existing soil and groundwater contamination. Any construction activities associated with the Lake Avenue project that potentially involve contaminated soil or groundwater do not require DOE approval, but they must comply with the DOE Model Toxics Control Act (MCTA) requirements. To that end the contaminated soils and groundwater report presents a Contaminated Soil and Groundwater Management Plan. Any petroleum contaminated soil encountered will be field tested for petroleum levels. Samples may be taken to a laboratory for more detailed analysis, if needed. Depending on the level of petroleum found, soil excavated from the site may be used as backfill, taken to a landfill for disposal, or taken off site to a licensed incineration or soil disposal site capable of accepting the material.

Staff recommends as a mitigation measure that the applicant comply with all recommendations delineated in the *Report of Geotechnical Investigation, Lake Ave. S. Storm System Project, Renton, WA*, dated February 10, 2011, and prepared by S & EE regarding seismic conditions and hazards or use suitable alternatives approved by the consulting engineer. Staff further recommends that the applicant comply with the *Contaminated Soils and Groundwater Report, Lake Avenue South Storm System Project*, dated March 2011, and prepared by Parametrix or use suitable alternatives approved by the consulting engineer.

Mitigation Measures:

1. The applicant shall comply with all of the recommendations in the *Report of Geotechnical Investigation, Lake Ave. S. Storm System Project, Renton, WA*, dated February 10, 2011, and prepared by S & EE regarding seismic conditions and hazards or use suitable alternatives approved by the consulting engineer.

2. The applicant shall comply with the Contaminated Soil and Groundwater Management Plan contained in the *Contaminated Soils and Groundwater Report, Lake Avenue South Storm System Project*, dated March 2011, and prepared by Parametrix.

3. Water

a. Ground Water

Impacts: The *Report of Geotechnical Investigation, Lake Ave. S. Storm System Project, Renton, WA,* dated February 10, 2011, and prepared by S & EE, submitted by the applicant discusses groundwater conditions and recommendations for groundwater control during construction of the proposed project. During exploration on March 3, 2010 groundwater was encountered at a depth of 10 feet at several test boring locations. The same groundwater depth was measured in two existing groundwater monitoring wells in the southern portion of the project area. It is anticipated that groundwater depth in the project area would vary slightly depending seasonally and on amounts of precipitation. Parametrix compiled estimates of soil permeability which are detailed in the geotechnical report. Such permeability estimates were used to conclude that in order to reduce groundwater flow during bore and jack operations during project construction that a concrete slab be poured at the subgrade and that this slab should be thick enough to resist uplift pressure from the hydraulic head. The report also recommends dewatering along the pipe alignment. Other recommendations regarding groundwater are contained in the conclusions and recommendations in the general section, in the bore-and-jack section, in the construction excavation section, in the subgrade stabilization and bedding section, and in the backfill section.

The applicant also submitted a *Contaminated Soils and Groundwater Report, Lake Avenue South Storm System Project,* dated March 2011, and prepared by Parametrix. As background research Parametrix reviewed files at the Washington Department of Ecology (DOE) and discussed the project with a representative of DOE in March 2010 to obtain information about former underground fuel storage tank (UST) leaks at locations of the current Safeway and Walker Renton Subaru properties. Both of these properties are listed by DOE as sites of ongoing contamination cleanup. Both sites were part of a Voluntary Cleanup Program and neither site was the subject of a cleanup order by DOE or a restrictive covenant that requires DOE approval of any actions that could affect existing soil and groundwater contamination. Any construction activities associated with the Lake Avenue project that potentially involve contaminated soil or groundwater do not require DOE approval, but they must comply with the DOE Model Toxics Control Act (MCTA) requirements. To that end the contaminated soils and groundwater report presents a Contaminated Soil and Groundwater Management Plan. The City will obtain a permit from King County Metro Sewer to dispose of any petroleum contaminated groundwater in the sewer system. Groundwater will be monitored and tested for petroleum contamination. Petroleum impacted groundwater will be disposed of in the sewer system. Clean groundwater will be discharged to the existing storm system. The City will obtain a permit from King County Metro Sewer to dispose of any petroleum contaminated groundwater in the sewer system. Groundwater will be monitored and tested for petroleum contamination. Petroleum impacted groundwater will be disposed of in the sewer system. Clean groundwater will be discharged to the existing storm system.

Staff recommends as a mitigation measure that the applicant comply with all recommendations delineated in the *Report of Geotechnical Investigation, Lake Ave. S. Storm System Project, Renton, WA*, dated February 10, 2011, and prepared by S & EE regarding seismic conditions and hazards. Staff further recommends that the applicant comply with the *Contaminated Soils and Groundwater Report, Lake Avenue South Storm System Project*, dated March 2011, and prepared by Parametrix.

Mitigation Measures: (please see mitigation measures in the "**1. Earth"** section, above.

b. Storm Water

Impacts: The applicant submitted a *Hydrologic and Hydraulic Report, Lake Avenue South Storm System Project*, dated February 2011, and prepared by Parametrix. The report states that flooding has occurred in Lake Avenue South north of South 2nd Street. During intense or prolonged rainfall in 2003 and 2007, the storm system in Lake Avenue South surcharged and water flooded the street and overtopped the curbs. Some of the properties on the west and east sides of Lake Avenue South were flooded. Parametrix conducted a hydrologic analysis which included an analysis of drainage subbasins, soils, existing and future land uses, rainfall and runoff data which were used to model peak flows for 25 and 100 year return frequency storm events. In addition, Parametrix conducted a hydraulic analysis which included pipe geometry, boundary conditions, existing drainage system, and design alternatives. This hydraulic analysis yielded detailed several design alternatives. The report identifies a preferred alternative which consists of 36-inch pipes in the project construction are, 24-inch pipes crossing SPU lines, and future 30-inch lines in Lake Avenue South. Such a drainage system is anticipated to have the capacity to convey 25 and 100 year storms without flooding. Factors that impact the final selection of pipe diameter include groundwater elevations, soils, risk of encountering contaminated soil and groundwater during construction, archaeological deposits, and control of surface impacts during construction. Based on construction factors and hydraulic analysis results, the final pipe diameter selected is 30-inch pipe within the project area. The pipe material used is anticipated to be high-density polyethylene (HDPE).

Staff recommends that the applicant comply with the recommendations of the *Hydrologic and Hydraulic Report, Lake Avenue South Storm System Project*, dated February 2011, and prepared by Parametrix.

Mitigation Measures: The applicant shall comply with the recommendations of *Hydrologic and Hydraulic Report, Lake Avenue South Storm System Project*, dated February 2011, and prepared by Parametrix.

4. Historic and Cultural Preservation

Impacts: Past construction activities in the vicinity of the project site have uncovered archaeological artifacts. The applicant submitted an *Archeological Resource Assessment for the City of Renton Lake Avenue South Storm System Project, King County, Washington,* dated July 12, 2010, and prepared by Historical Research Associates, Inc. for Parametrix. The report documents archival research which included past cultural resource surveys in the vicinity of the proposed project and archaeological field work. Environmental variables including proximity to water resources, landform topography, and availability of floral faunal resources, the use of a predictive model, ethnographic records, and the documentation of several archaeological sites on similar

landforms in the vicinity, suggest a high probability for archaeological remains in the project area. The river drainages in the area could have a source of wetland-based game and plant resources which may have attracted hunters and gatherers. Hunter-fisher-gatherer and ethnographic period archaeological resources could include shell midden sites, fishing camps, and lithic scatters and isolated lithics such as flakes from stone tool-making, and projectile points. The report also states that even though previous ground disturbance has occurred in the project area, there is still a high probability for archaeological resources underneath the areas of disturbance.

No archaeological resources were found on the project site during the field investigation. However, the report concludes that there is a high probability of archaeological discovery during construction activities. Recommendations include monitoring of any ground-disturbing activities that include large exposure areas within the project area which could include manhole installations and boring pits; notification of the State Department of Archaeology and Historic preservation (DAHP), and interested Indian tribes, as appropriate; and that any human remains discovered during construction will be treated with dignity and respect and with appropriate notification and investigation by the County Coroner, DAHP, and the appropriate Indian tribes.

In response to comments on the by the DAHP, *Archeological Resource Assessment for the City of Renton Lake Avenue South Storm System Project*, Historical Research Associates, Inc. prepared an *Archaeological Monitoring Plan and Inadvertent Discovery Plan for the City of Renton Lake Avenue South Storm System Project, King County, Washington*, dated March 11, 2011. This plan describes specific procedures for archaeological monitoring and treatment of archaeological resources as well as specific procedures for human skeletal remains should they be discovered.

Staff recommends that the applicant comply with the recommendations delineated in the *Archeological Resource Assessment for the City of Renton Lake Avenue South Storm System Project, King County,* Washington, dated July 12, 2010, and prepared by Historical Research Associates, Inc. for Parametrix. Staff further recommends as a mitigation measure that the applicant follow the procedures for the archeological monitoring and treatment of archaeological resources and the procedures for the treatment of human skeletal remains as detailed in the *Archaeological Monitoring Plan and Inadvertent Discovery Plan for the City of Renton Lake Avenue South Storm System Project, King County, Washington*, dated March 11, 2011, and prepared by Historical Research Associates, Inc. for Parametrix.

Mitigation Measures:

1. The applicant shall comply with the recommendations delineated in the *Archeological Resource Assessment for the City of Renton Lake Avenue South Storm System Project, King County, Washington*, dated July 12, 2010, and prepared by Historical Research Associates for Parametrix.
2. If archaeological remains are encountered during construction the applicant shall follow the procedures for archaeological monitoring and treatment of archaeological resources and the procedures for human skeletal remains detailed in the *Archaeological Monitoring Plan and Inadvertent Discovery Plan for the City of Renton Lake Avenue South Storm System Project, King County, Washington*, dated March 11, 2011.

E. Comments of Reviewing Departments

The proposal has been circulated to City Department and Division Reviewers. Where applicable, their comments have been incorporated into the text of this report and/or "Advisory Notes to Applicant."

- ✓ **Copies of all Review Comments are contained in the Official File and may be attached to this report.**

Environmental Determination Appeal Process: Appeals of the environmental determination must be filed in writing on or before 5:00 PM, June 3, 2011.

Renton Municipal Code Section 4-8-110.B governs appeals to the Hearing Examiner. Appeals must be filed in writing at the City Clerk's office along with the required fee. Additional information regarding the appeal process may be obtained from the City Clerk's Office, Renton City Hall - 7th Floor, 1055 S. Grady Way, Renton WA 98057.

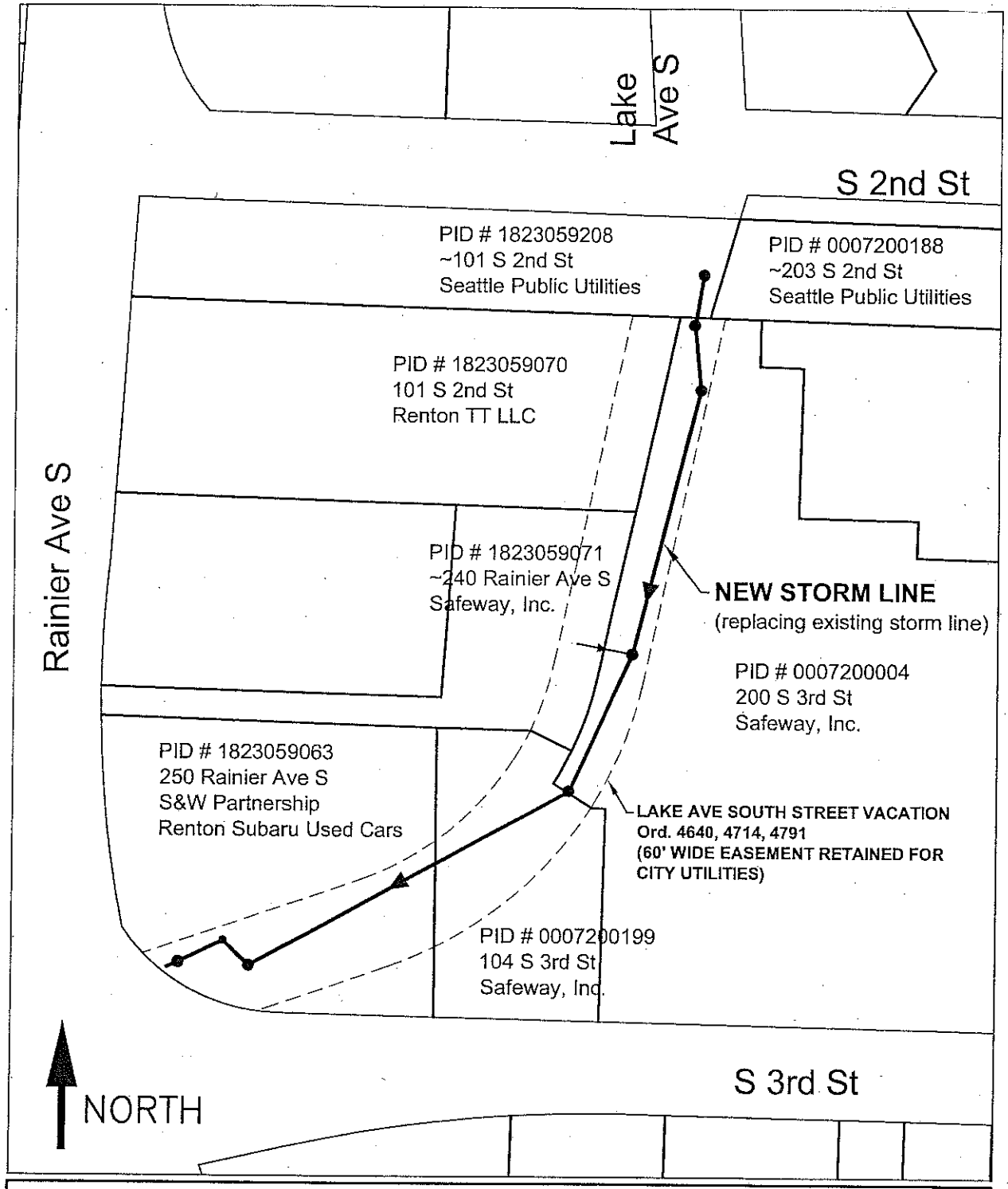
ADVISORY NOTES TO APPLICANT

The following notes are supplemental information provided in conjunction with the administrative land use action. *Because these notes are provided as information only, they are not subject to the appeal process for the land use actions.*

Fire:

1. Provide emergency vehicle access at all times. Coordinate all fire hydrant shutdowns. Restore all access roads/fire lanes at project conclusion.

EXHIBIT 1



0′ 100′

Scale: 1″ = 100′

Vacated ROW and Underlying Property Owners

LAKE AVE S / RAINIER AVE S

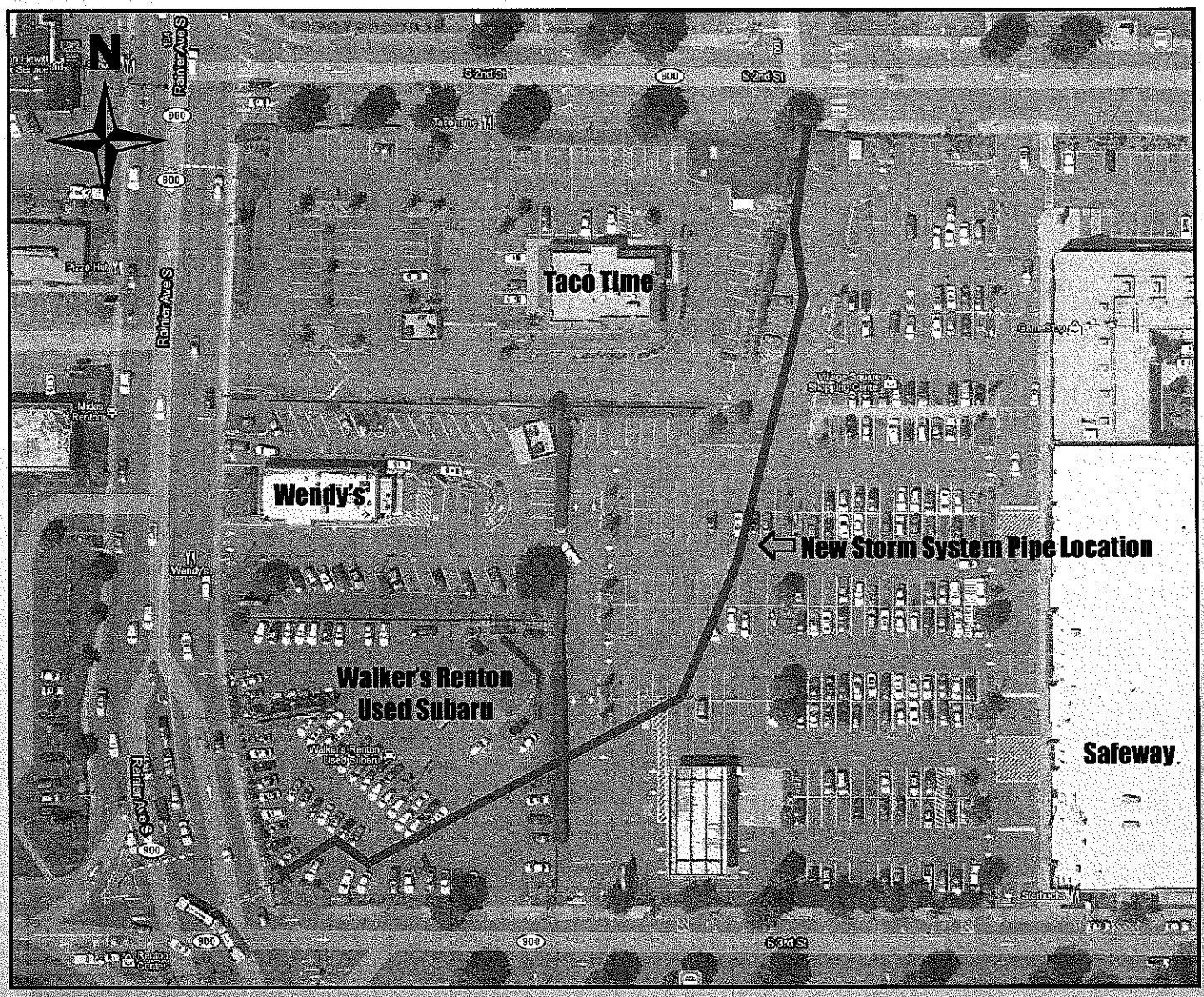
STORM SYSTEM PROJECT

City of Renton Surface Water Utility D. Carey 3/22/11

LAKE AVENUE S. / RAINIER AVENUE S. STORM SYSTEM PROJECT

Project Construction Location

Construction will occur from the northeast corner of Rainier Ave. S / S 3rd Street to the northeast, across the Walker's Renton Used Subaru and Safeway parking lots, to just south of the intersection of Lake Ave. S and S 2nd Street (see map below).

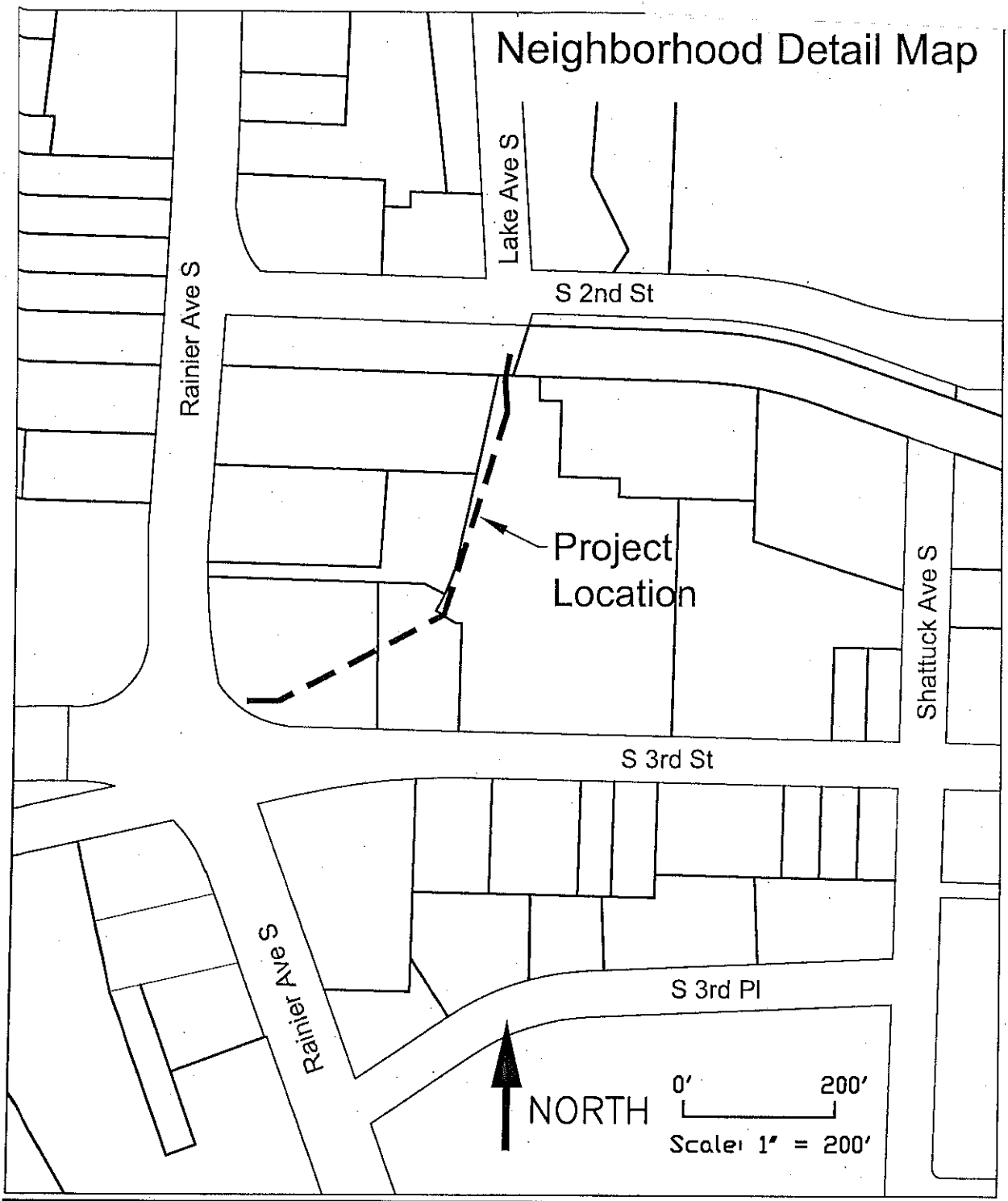


www.rentonwa.gov

City of Renton
Public Works Department

EXHIBIT 2

EXHIBIT 3



City of Renton
Planning Division

APR - 8 2011

RECEIVED

Neighborhood Detail Map
LAKE AVE S / RAINIER AVE S
STORM SYSTEM PROJECT
City of Renton, Surface Water Utility
D. Carey 2/21/2011

SWP-27-3529

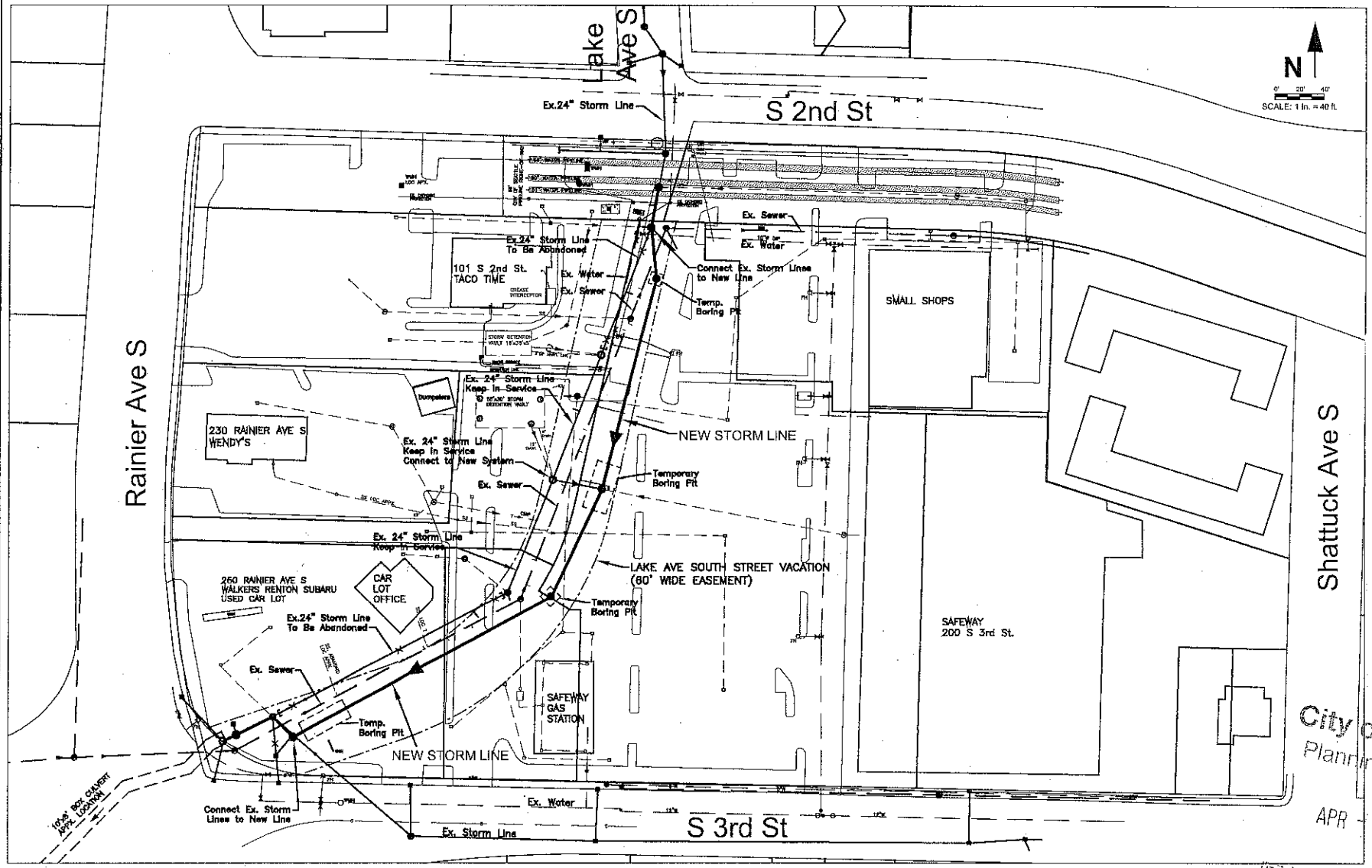


EXHIBIT 4

City of Renton
Planning Division
APR - 8 2011
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NOTES

1. UTILITY LOCATIONS APPROX, TAKEN FROM EX. PLANS IN CITY FILES, DRAFT RAINIER AVE S IMPROVEMENT PLANS.
2. REVISED UTILITY EL'S, IE'S BASED ON PARAMETRIX SURVEY INFO 4/10.
3. LAKE AVE SOUTH STREET VACATION - City Ord. 4640, Rec. #9611150135, Ord. 4714, Rec. #9804220125, Ord. 4791. #20000111001488.

NO.	REVISION	BY	DATE	APPR

CITY OF RENTON
Planning/Building/Public Works Dept.

LAKE AVE S / RAINIER AVE S
STORM SYSTEM PROJECT

SEPA - SITE PLAN

D-3529

EXHIBIT 5

REPORT OF GEOTECHNICAL INVESTIGATION
LAKE AVE. S. STORM SYSTEM PROJECT
RENTON, WASHINGTON
S&EE JOB NO. 912
FEBRUARY 10, 2011

This report contains
39 pages.

EXHIBIT 6

Contaminated Soils and Groundwater Report Lake Avenue South Storm System Project (SWP-27-3529)

This report contains 38 pages.

March 2011

Parametrix

EXHIBIT 7

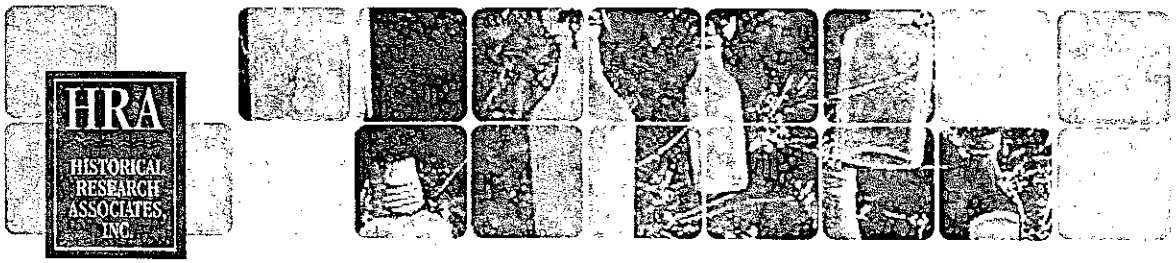
Hydrologic and Hydraulic Report
Lake Avenue South
Storm System Project
(SWP-27-3529)

February 2011

Parametrix

This report contains 87 pages.

EXHIBIT 8



Archaeological Resources Assessment for the City of Renton Lake Avenue South Storm System Project King County, Washington

Submitted to

Parametrix

P.O. Box 460
Sumner, Washington

Submitted by

Historical Research Associates

Jenny Dellert, M.A.
Shari Maria Silverman, M.A.
1904 Third Avenue, Suite 240
Seattle, Washington

July 12, 2010

This report contains 37 pages.

EXHIBIT 9

Archaeological Monitoring Plan and Inadvertent Discovery Plan for the City of Renton Lake Avenue South Storm System Project King County, Washington

Submitted to

Parametrix

Prepared for
The City of Renton

Prepared by

HRA
HISTORICAL RESEARCH ASSOCIATES, INC.

Jenny Dellert, M.A.
Shari Maria Silverman, M.A.
Seattle, Washington

March 11, 2011

This report contains 9 pages.